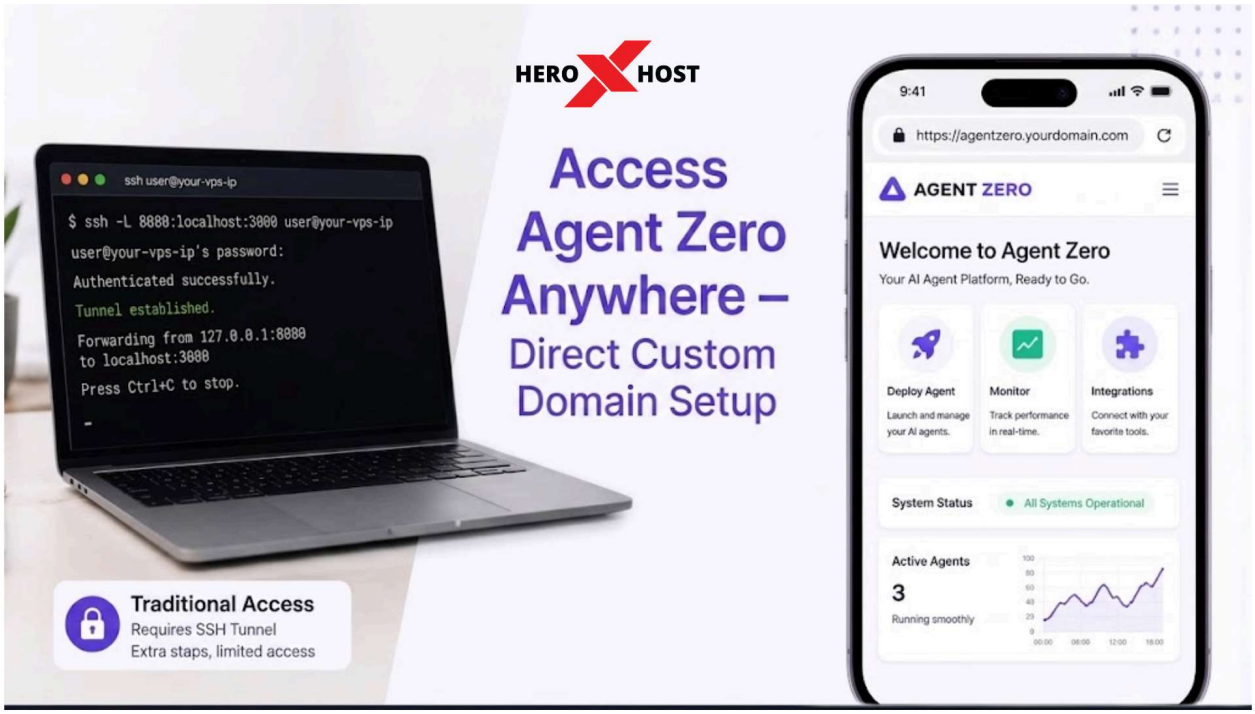
How to Access Your Agent Zero Hosting From Anywhere



If you've followed our guide to the best VPS for Agent Zero in 2026, your AI agent is likely already running smoothly on your own VPS. But there's one problem that can quickly become frustrating: accessing Agent Zero through a private tunnel every time you want to use it. You have to open a terminal, start the tunnel, keep the session running, and then open your browser. And if you want to check your AI agent from your phone or another device while you're away from your computer, things become even less convenient.

The good news? You don't need to keep doing this.

In this guide, we'll show you how to host Agent Zero on a public domain with HTTPS, so you can access it anytime from any device using a simple web address such as

`agent.yourdomain.com`. Your connection will be secured with a free SSL certificate, giving you the familiar padlock icon and an encrypted connection. To make this work, you'll need three basic components: a domain pointed to your Agent Zero VPS, a reverse proxy to route web traffic to your Agent Zero instance, and a free SSL certificate for HTTPS security. Once everything is configured, accessing your Agent Zero setup becomes as simple as opening your domain in a browser—no private tunnel, no terminal window, and no extra setup every time.

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Why You Should Access Agent Zero via Custom Domain (No More Tunnels)

Right now, your Agent Zero server only answers to a private address that's local to the server itself. That's actually a good thing from a security standpoint—it's part of why Agent Zero VPS hosting isn't sitting wide open for random visitors to stumble onto. But it also means every single login involves a workaround. If you're a freelancer or a small business owner using Agent Zero to handle research, writing, or repetitive tasks, you probably don't want to be tied to one laptop with one terminal window open all day. Once you have a proper domain pointed at your Agent Zero hosting, you can log in from your phone on your lunch break, share access with a teammate who has their own

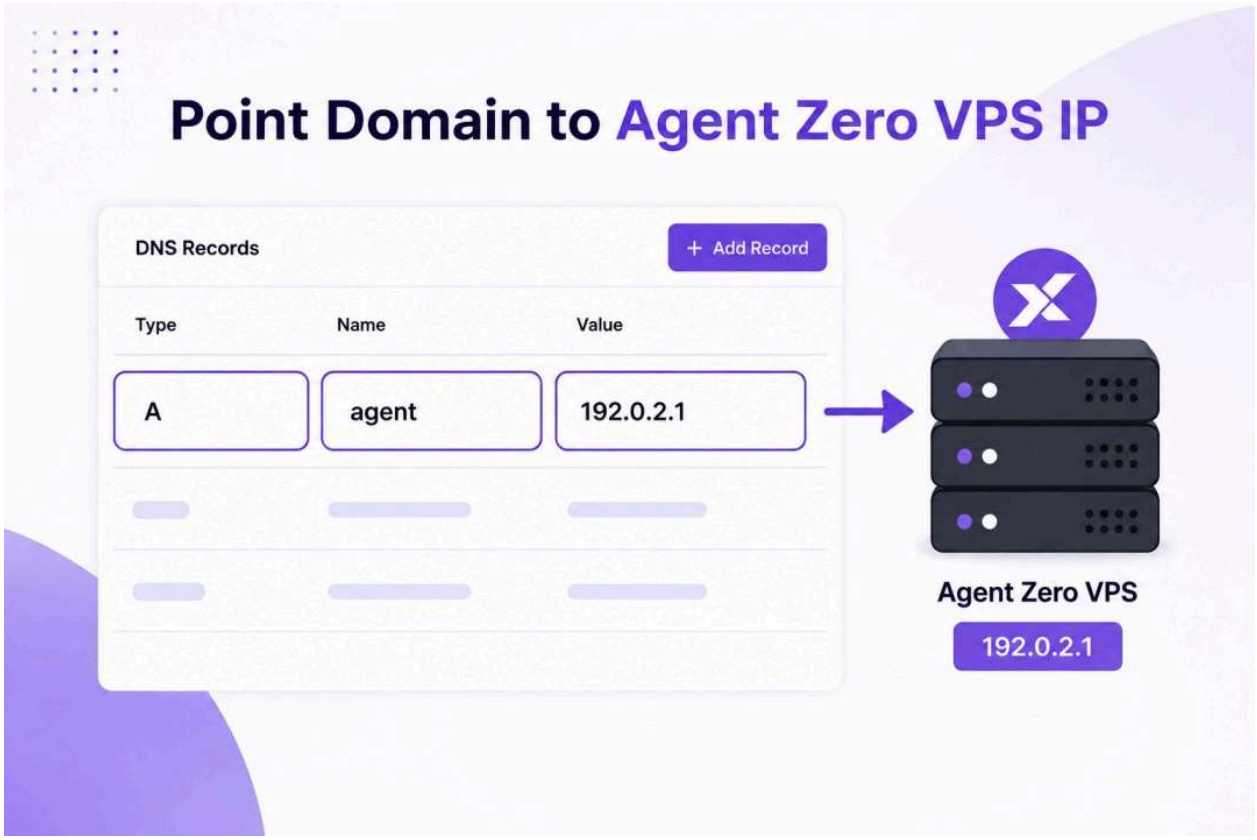
login, and the whole thing starts feeling like a real hosted tool instead of something held together with a workaround. It's genuinely the first step toward treating your Agent Zero server like production infrastructure rather than a weekend project.

What You Need Before Pointing Your Domain

You'll need a domain name—or just a subdomain if you'd rather not touch your main site; something like agent.yourdomain.com works fine. You can register one directly through Heroxhost's domain page if you don't already have one. You'll also need your Agent Zero VPS already set up with Agent Zero installed, which we covered in our first guide on hosting Agent Zero—if you haven't bought your server yet, our walkthrough on how to buy a VPS on Heroxhost covers that first step. Set aside about fifteen minutes, most of which is just waiting for things to update in the background. You don't need to know how to code for any of this, and you won't be editing configuration files or running technical commands. Every part of this process is either a form you fill in or a switch you flip inside your hosting panel.

Step-by-Step Guide: How to Host Agent Zero on a Domain with HTTPS

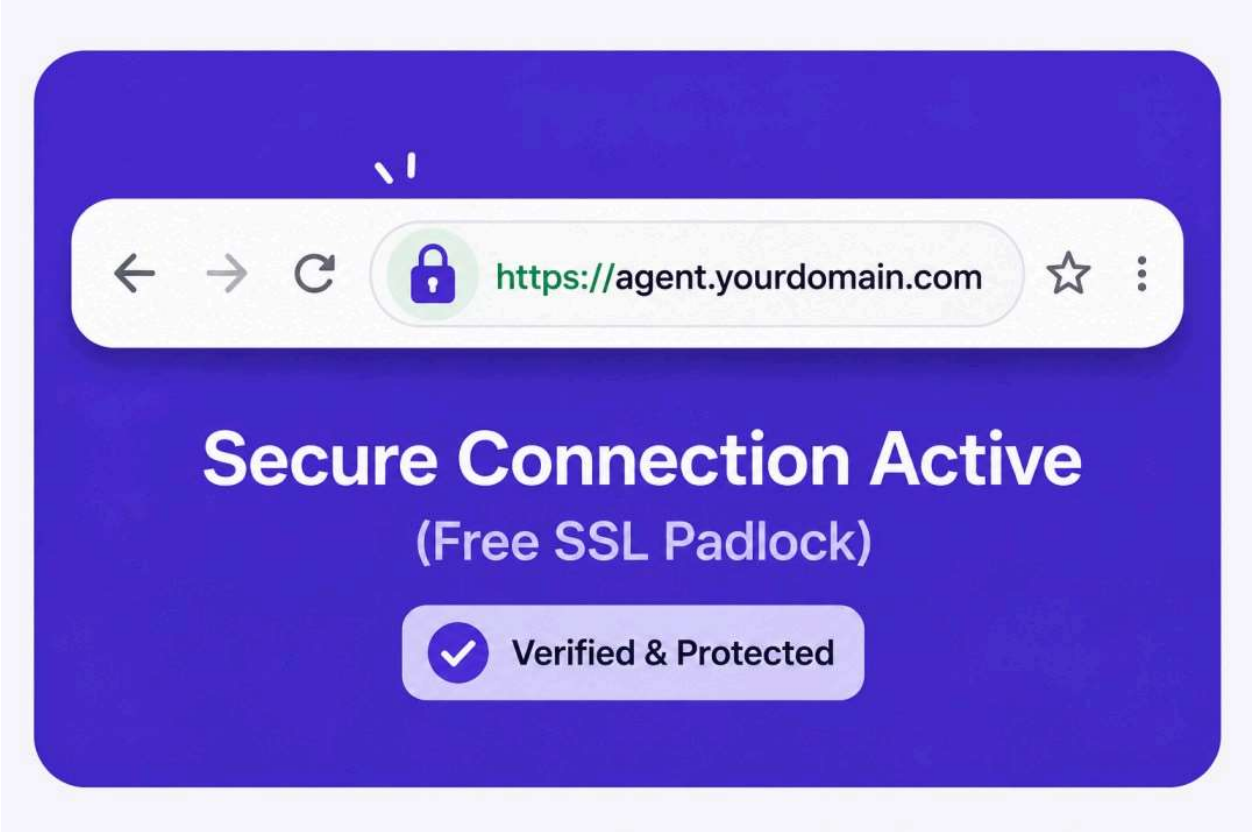
Point your domain at your server. Log in to wherever you manage your domain—this might be Heroxhost or wherever you originally registered it—and find the DNS settings. Here you'll add what's called an A record, which is really just a signpost telling the internet, When someone types this address, send them to this server. You'll fill in your domain (or subdomain) and paste in the IP address of your Agent Zero VPS, the same one your host emailed you when you first signed up. This change can take anywhere from a few minutes to a couple of hours to fully take effect across the internet, so this is a natural point to step away and grab a coffee.



Let your host connect the domain to Agent Zero. Getting from a domain name to Agent Zero's login screen requires a small piece of server software acting like a doorman—quietly receiving visitors to your domain and forwarding them to Agent Zero running behind the scenes. Setting this up traditionally involves editing a server configuration file, which is exactly the kind of technical step this guide is trying to help you skip. At Heroxhost, this is available as an assisted setup with your VPS hosting plan—you simply tell support which domain you want pointed at your Agent Zero server, and they wire it up on your behalf. If you're hosting elsewhere, look for an option called reverse proxy setup in your panel, or just ask their support team to handle it.

Add the free security certificate. This is the step that turns your plain address into a secure one and adds the padlock icon browsers show for trusted sites. It runs on a free,

widely trusted certificate service, and like the step before it, this is usually a one-click option inside your hosting panel rather than something you configure by hand. Once it's applied, your Agent Zero hosting is reachable securely from anywhere—your phone, your laptop, or a tablet—just by typing in your domain.



4 Critical Security Mistakes to Avoid When Exposing Agent Zero

The biggest one is skipping the login password because it's just for me. Even with a domain and a security certificate in place, the username and password you set when you first installed Agent Zero still matter—the certificate protects the connection itself, not who's allowed to walk through the door. Along the same lines, don't set a weak password just to test things and mean to change it later, because that step tends to get forgotten. If your domain doesn't load right away, be patient before assuming something's wrong—DNS changes genuinely do take time to spread. And if you want

your domain to work both with and without the “www” in front of it, mention that to your host when they’re setting up the security certificate, since it needs to be included from the start.

Best Practices for Secure Agent Zero Remote Access

Using a subdomain like agent.yourdomain.com rather than your main domain keeps your Agent Zero hosting neatly separate from your website or business email. It’s worth asking your host to enable their server firewall too, so only the essentials are reachable from outside—this keeps your Agent Zero server narrowly exposed rather than wide open. Bookmarking the domain on your phone turns checking in on your agent into a genuine one-tap habit instead of a chore. And it’s worth confirming your certificate renews automatically, which most hosts—Heroxhost included—handle by default, so you never run into an unexpected “connection not secure” warning down the line.

Frequently Asked Questions (FAQs)

1. Do you need to pay for the security certificate?
No—the one used here is free and trusted by every major browser, no different in practice from a paid one.

2. Can you reuse a subdomain you already have set up for something else?
Not really—each subdomain should point cleanly to one server, so it’s best to create a fresh one just for your Agent Zero server.

3. What if you don’t have a domain yet?
You can register one directly through Heroxhost and manage both your domain and your Agent Zero VPS from the same place.

4. Will any of this slow your Agent Zero server down?

No—the piece of software handling the forwarding adds a negligible amount of overhead, nothing you'd ever notice day to day.

5. Does this make your Agent Zero VPS hosting fully secure?

It secures the connection between you and your server. Full protection—firewalls, login hardening, and the rest—is its own topic, and one we'll cover in an upcoming guide.

Deploy Your Agent Zero VPS with Heroxhost Today

None of this works well without a stable server to begin with. A Heroxhost VPS plan gives you the RAM, root access, and Ubuntu-ready environment this whole setup depends on, and since domain registration lives in the same dashboard, your Agent Zero server and your domain end up managed in one place instead of scattered across different accounts. If Agent Zero is your first step into running containerized apps, our guide to the best VPS for Docker hosting is worth a look too, since Agent Zero itself runs inside a Docker container. And if you're exploring other AI agents beyond Agent Zero, our AI agent hosting guides cover several more. A domain and a security certificate turn your Agent Zero hosting from something you access through a workaround into a real, always-available tool. It takes about fifteen minutes from start to finish, and once it's done, you'll never touch a tunnel command again.

Tags: access agent zero remote, agent zero domain setup, agent zero setup guide, Agent Zero VPS, agent zerofree ssl agent zero, host agent zero without tunnel hosting